

CHITOSAN HARD-CAPSULE AND ITS PRODUCTION

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Abstract of JP6179618

PURPOSE:To obtain a chitosan hard-capsule capable of uniformly releasing the drug from the capsule in the large intestine by moderately increasing the viscosity of the chitosan solution used as a raw material, thereby preventing the sagging of the liquid during the drying of the capsule and uniformizing the wall thickness of the capsule. **CONSTITUTION:**The chitosan hard-capsule is composed of a chitosan having a degree of deacetylation of 60-98mol% and incorporated with 5-50wt.% of fine silica particles based on the total capsule. The present invention also relates to a process for the production of the capsule.

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